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Annual Health Report

FOR THE YEAR

1937

Kiveton Park
Rural District Council

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Health Report

FOR THE YEAR

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Kiveton Park Rural District Council

1937

Chairman Mr. H. Ilsley
Vice-Chairman Mrs. E. A. Barton

COUNCILLORS:

Parish	*Representatives*
Anston	Mr. H. Oldale
	,, J. B. Smith
	,, H. Ilsley
Dinnington	Mrs. E. A. Barton
	Mr. J. W. Elliott
	,, A. Pickard
	,, E. Burdett
	,, F. Rastall, J.P.
Firbeck	Mr. F. Hall
Gildingwells	Mr. J. H. Farnsworth
Harthill-with-Woodall ...	Mr. H. Garbett
	,, J. C. Jenkinson
Letwell	Mr. R. Leckenby
St. John's-with-Throapham ...	Mr. S. C. Skinner
Thorpe Salvin	Mrs. M. L. Sorby
Todwick	Mr. A. W. Staniforth
Wales	Mr. A. Barber, J.P., C.C.
	,, J. T. Goodman
	,, F. Emmerson
	,, T. F. Bradley
Woodsetts	Mr. R. H. Goacher, Junr.

Medical Officer of Health: J. M. WATT.
Sanitary Inspector: L. B. GODDARD.

Area in Acres (exclusive of water) ... 19,961
Population (Census 1931) 17,034

KIVETON PARK RURAL DISTRICT

ANNUAL REPORTS

OF THE

Medical Officer of Health and Sanitary Inspector

FOR THE YEAR 1937.

Statistics and Social Conditions of the Area.

Statistics.

Area in acres (land and water), 20,070.
Area in acres (exclusive of water), 19,961.
Population (Census 1921), 15,050.
Population (Census 1931), 17,034.
★Registrar-General's estimate of resident population (mid-1937), 16,290.
Number of inhabited houses (end of 1937), 4,287.
Rateable value, £64,814.
Sum represented by a penny rate, £249.

Social Conditions.

The principal occupations of the inhabitants are coal mining and agriculture, the extent of unemployment amongst the coal mining population being of a prevalent nature.

Extracts from Vital Statistics of the Year.

		Total	*Males*	*Females*	
Live Births	Legitimate	236	117	119	Birth rate per 1000 of the estimated resident population, 15.04
	Illegitimate	9	6	3	
Stillbirths		10	6	4	Rate per 1,000 total (live and still) births, 39.2.
Deaths		168	93	75	Death Rate per 1,000 of the estimated resident population, 10.3

★N.B. This estimate shows a further reduction in population and I doubt if it is correct. There are several reasons which lead me to think that the population has increased during the year and I am unable to understand how a reduction is computed by the Registrar General.

Deaths from puerperal causes :

	Deaths	Rate per 1,000 total (live and still) births
Puerperal sepsis	Nil	—
Other puerperal causes	1	3.9
Total	1	3.9

Death Rate of Infants under one year of age :—

All infants per 1,000 live births, 53.1.

Legitimate infants per 1,000 legitimate live births, 55.1.

Illegitimate infants per 1,000 illegitimate live births, nil.

Deaths from Cancer (all ages) 12.

,, Measles (all ages), 1.

,, Whooping Cough (all ages), nil.

,, Diarrhoea (under 2 years of age), 1.

To the Chairman and Members of the Kiveton Park Rural District Council.

Ladies and Gentlemen,

I have the honour to present my first Annual Report upon the Health Services of the Kiveton Park Rural District for the year ending 31st December, 1937.

Birth Rate.

Two hundred and forty-five births were registered during the year (123 males and 122 females), giving a birth-rate of 15.04 per thousand of the resident population of the district.

The birth-rate is calculated upon the Registrar General's estimated population of 16,290 which is 180 persons less than the previous year, and 744 persons less than the census figure of 1931.

The birth-rate for the Kiveton Park area in 1937 was higher than the birth rate for England and Wales, which was 14.9 per thousand of the population.

There were 10 illegitimate births (6 males and 4 females), and the total number of births registered was 4 less than in 1936.

Death Rate.

One hundred and sixty-eight deaths at all ages were registered during the year (93 males and 75 females).

The death rate per thousand of the population was 10.3, compared with a death rate for the country as a whole of 12.4 per thousand.

The total number of deaths was 7 more than in 1936.

Fifty-seven deaths of Kiveton Park residents occurred outside the area, principally in institutions.

There were 3 deaths in the Kiveton Park District of persons ordinarily resident in other areas.

47 deaths were of persons over 70 years of age (including 2 persons over 90 years of age) and 25 deaths were of persons between the ages of 60 and 70.

The causes of death are given in the following table :—

	Males	Females	Total
Measles	1	—	1
Diphtheria	1	—	1
Influenza	6	4	10
Cerebro Spinal Fever	—	1	1
Tuberculosis of the respiratory system ...	2	4	6
General paralysis of the insane (Tabes Dorsalis)	2	—	2
Cancer	4	8	12
Diabetes	2	1	3
Cerebral Haemorrhage	6	2	8
Heart Disease	24	20	44
Other Circulatory Diseases	4	2	6
Bronchitis	1	3	4
Pneumonia	8	5	13
Peptic Ulcer	1	—	1
Diarrhoea (under 2 years)	—	1	1
Other Liver Diseases	1	—	1
Other Digestive Diseases	1	2	3
Acute and Chronic Nephritis	3	7	10
Puerperal Diseases (not Sepsis)	—	1	1
Congenital Debility, Premature Birth, etc.	1	4	5
Senility	5	5	10
Suicide	1	—	1
Other Violence	7	3	10
Other Defined Diseases	12	2	14
Totals	93	75	168

The deaths of 111 persons occurred within the parishes mentioned under :—

Anston	13
Dinnington	43
Firbeck	2
Harthill-with-Woodall	11
Letwell	—
St. John's-with-Throapham	—
Thorpe Salvin	5
Todwick	3
Wales	32
Woodsetts	2
	111

57 deaths in institutions, etc., outside the area were of persons normally resident within parishes of the district, namely :—

Anston	3
Dinnington	31
Firbeck	1
Harthill-with-Woodall	3
Letwell	1
St. John's-with-Throapham	1
Thorpe Salvin	2
Todwick	–
Wales	14
Woodsetts	1
	57

The mortality rates per 1,000 of the more important diseases were :

Pulmonary Tuberculosis	0.37
Zymotic Disease	0.06
Pnuemonia	0.80
Cancer	0.73

Infantile Mortality.

Thirteen deaths occurred of infants under one year of age (6 males and 7 females), giving a death rate of 53.1 per 1,000 live births, which was lower than the rate in 1936, when there were 17 deaths and a rate of 68.3. The corresponding rate for England and Wales in 1937 was 58.

The causes of death in infants were as follows :—

Pneumonia	5
Prematurity	5
Bronchitis	1
Gastro-enteritis	1
Dermatitis	1
	13

8 of these infants did not survive their birth a month. Infant deaths occurred in the following parishes :—

Anston	1
Dinnington	5
Wales	2
	8

The parishes in which five infants were resident previous to admission into institutions outside the area, and whose deaths occurred within such institutions were :—

Anston	1
Dinnington	2
Wales	2
	5

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Public Health Officers.

Medical Officer of Health :

J. M. WATT, M.D., D.C.O.G., D.C.H., D.P.H. (whole-time Officer), Medical Officer of Health for the Rural Districts of Kiveton Park and Rotherham, and Assistant Medical Officer to the West Riding County Council.

Sanitary Inspector :

L. B. GODDARD, C.R.S.I., M.S.I.A. (whole-time Officer), also officer designated to make inspections under the Housing (Consolidated) Regulations and the Public Health (Meat) Regulations.

Ambulance Facilities.

There was no change in the ambulance service provided for the area, and I am of opinion that the existing arrangements are adequate for the needs of the district.

Other Facilities.

No developments or changes were made in the services provided in the area under the following heads :—

(a) Laboratory facilities.
(b) Nursing in the home.
(c) Clinics and Treatment Centres.
(d) Hospitals.

Sanitary Circumstances of the Area.

Water Supply.

A piped supply of water is available in all parishes of the district. This supply is obtained in bulk under agreement with the City of Sheffield Corporation, and is distributed in the area by the Council's water mains from water storage tanks erected at North Anston and Harthill. Each of these tanks has a capacity of 100,000 gallons.

The average daily consumption of water in bulk for the whole district is 314,000 gallons. The supply has been satisfactory both in quality and quantity throughout the year.

It is controlled at the source by bacteriological examinations.

Two samples of water taken for examination from the distribution mains gave the following results, viz :—

Sample Number 1.

Grains per gallon :—

Total solid matters	6.0
Chlorine (combined)	.5
Nitrites	None
Nitrogen as Nitrates	None
Free ammonia	.0007
Albuminoid ammonia	.0021
Lead, copper, zinc	None
Total hardness (Clark's scale)	2.0
p.H.	8.0

This is an organically pure water suitable for drinking and domestic purposes.

Sample Number 2.

Bacterial Content.

Average number of organisms developing on agar plates incubated for 2 days at 37° C.=233 per ml. of water.

Average number of organisms developing on agar plates incubated for 3 days at 22° C.=88 per ml. of water.

Presumptive B.coli.

None in 100 ml. of water.

The examination shows that this water is satisfactory according to the Ministry of Health's standard.

Water Main Extensions.

An extension of the water main to Lindrick Dale, Anston (660 yards in length), was carried out during the year, and a water main was laid from the Worksop Borough Boundary at Shireoaks to Turnerwood and Cinderhill to supply 27 houses. The total length of this extension was 1,165 yards, and the water was supplied in bulk under agreement with the Borough of Worksop Corporation.

Drainage and Sewerage.

The only sewer extension carried out during the year was a short length in the parish of Harthill-with-Woodall.

New schemes are in course of preparation in connection with sewage disposal at Firbeck, Todwick, Woodsetts and Waleswood (North Terrace), necessitated by building developments in these areas.

Rivers and Streams.

No action was taken to check the pollution of rivers or streams, in the area during the year.

Closet Accommodation.

See the Sanitary Inspector's report.

Public Cleansing.

See the Sanitary Inspector's report.

Sanitary Inspection in the Area.

See the Sanitary Inspector's report.

Shops Act, 1934.

See the Sanitary Inspector's report.

Smoke Abatement.

See the Sanitary Inspector's report.

Swimming Baths and Pools.

There are no public swimming baths or pools in the area. One privately owned swimming bath is situated in the parish of Firbeck, the satisfactory condition of the water being ensured in this case.

Eradication of Bed Bugs.

No case of bed bug infestation in Council houses came to my knowledge during the year. Eight privately owned houses were reported to be infested and the work of disinfestation was carried out by the Local Authority. The methods employed for freeing these houses from bed bugs included stripping of all skirting boards, spraying rooms and contents with liquid bug eradicator, together with destruction by burning of bedding, etc., when this was considered necessary. No measures were taken to ensure that the belongings of tenants are free from vermin before removal to Council houses.

Schools.

The sanitary condition of the public elementary schools at Anston, Dinnington, Harthill-with-Woodall, St. John's-with-Throapham, Thorpe Salvin, Kiveton Park, Woodsetts and Wales are satisfactory. All have a piped supply of water from the Council's water mains, and have closet accommodation on the water carriage system.

Todwick N.P. School.

Alterations and improvements are required at Todwick School, including the provision of additional means for light in the school, conversion of the privies into chemical closets and the provision of proper yard surface paving. These matters the School Managers have undertaken to carry out. The public piped water supply is connected to the school.

Firbeck N.P. School.

This school is in an unfit condition and will be closed early in 1938.

Exclusion from School.

The Head Teachers of the various schools are notified of cases of infectious diseases and are requested to exclude all children from infected households until a notice has been received that the particular house or houses are free from infection. Disinfection of schools is carried out whenever this is considered necessary.

Outbreaks of measles, chicken pox and influenza came to my notice in several parishes during the year. (See note under non-notifiable acute infectious diseases with reference to school closure).

HOUSING.

Although I consider that the district is provided with a good standard of houses generally, there are several houses in the parishes of Anston, Woodsetts and Wales, and a number in the Firvale district of the parish of Harthill-with-Woodall, which are in my opinion unfit for habitation in their present condition, and should be dealt with under appropriate sections of the Housing Act. New houses are still required to replace unfit property and to relieve overcrowding.

According to the revised overcrowding survey there are 45 houses in an overcrowded condition.

The number of cases of overcrowding in houses owned by the Council which were relieved during the year was 2, while the number of overcrowding cases relieved through slum clearance was 2.

Particulars of dwellinghouse inspections and action taken during the year is supplied, viz :—

1. **Inspection of Dwelling-houses during the Year :—**

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	518
	(b)	Number of inspections made for the purpose ...	605
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	41
	(b)	Number of inspections made for the purpose ...	73
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	41
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	108

2. **Remedy of Defects during the Year without Service of formal Notices :—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	42

3. **Action under Statutory Powers during the Year :—**

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 37

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By owners 37

(b) By Local Authority in default of owners ... none

(b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 29

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By owners 29

(b) By Local Authority in default of owners ... none

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 16

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 15

(d) Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made none

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit none

4. **Housing Act, 1936. Part IV. Overcrowding.**

(a) (i) Number of dwellings overcrowded at the end of the year 45

(ii) Number of families dwelling therein 49

(iii) Number of persons dwelling therein 329

(b) Number of new cases of overcrowding reported during the year 14

(c) (i) Number of cases of overcrowding relieved during the year 11

(ii) Number of persons concerned in such cases ... 71

Inspection and Supervision of Food.

Milk Supply.

See the Sanitary Inspector's report with regard to milk, including inspection of farms and dairies.

The County Council carry out the duties of inspection of milch beasts and collect samples for examination for tubercle bacilli.

Milk and Dairies Order, 1926.
See the Sanitary Inspector's report.

Milk (Special Designations) Order, 1936.
See the Sanitary Inspector's report.

Meat and Other Foods.
See the Sanitary Inspector's report.

Food and Drugs (Adulteration) Act, 1928.
See the Sanitary Inspector's report.

Chemical and Bacteriological Examination of Food.
The laboratories at which such work is carried out are (1) the Public Analyst's laboratory, Bradford, and (2) the County Laboratory, Wakefield, both being under the control or order of the County Council.

Nutrition.
No steps were taken to increase the knowledge of the public on nutrition or to bring to their minds the importance of adequate nutrition, especially for children, by means of lectures, films, etc.

Prevalence of, and Control over, Infectious and Other Diseases.

Notifiable Diseases.

Disease	Total cases notified	Cases admitted to Hospital.	Total Deaths
Scarlet Fever	93	89	—
Diphtheria	49	49	1
Cerebro-Spinal Fever	1	1	1
Pneumonia	20	4	13
Erysipelas	3	2	—
Totals	166	145	15

Scarlet Fever.
I have to record a total of 93 notifications of scarlet fever during the year, 83 of these being confined to two parishes, Dinnington (34) and Wales (49).

Diphtheria.
Although a total of 49 persons were notified as suffering from diphtheria, the diagnosis was not confirmed in a proportion of the total number of cases. Thirty-eight notifications of the disease were

received from the Dinnington parish. In no case did the disease occur in any person specially immunised against diphtheria infection.

Cerebro-Spinal Fever.

One case of cerebro-spinal meningitis was reported. The diagnosis was confirmed bacteriologically.

Other Diseases.

Twenty cases of pneumonia and 3 cases of erysipelas were also notified during the year.

I have no information with respect to any case of locally-contracted anthrax, epidemic jaundice, rheumatic fever, undulant fever, glandular fever or psittacosis, nor any observed relation between various forms of streptococcal infection (scarlet fever, sore throat occurring without a rash, and puerperal fever); no local action was taken in regard to the use of measles serum for prophylaxis or attenuation. No action was taken or advised with the object of securing that the hospital accommodation available for cases of infectious disease, whether notifiable or not notifiable, was utilised to the best advantage; no action to shorten the period of stay of uncomplicated cases of scarlet fever, or to replace hospital treatment in suitable instances by nursing and supervision at home. New methods for the selection of individual cases for admission to hospital were not undertaken, but the admission of cases of measles and pneumonia in exceptional circumstances and when hospital accommodation for such cases was available, has been adopted.

A table of infectious diseases is inserted, giving the age-periods of persons affected, together with the locality in which the disease occurred.

Notifiable Diseases.

KIVETON PARK RURAL DISTRICT.

Table of Infectious Diseases notified during the year 1937.

Disease	Total cases notified	Number of Cases Notified at:													Cases admitted to Hospital	Total Deaths	Cases Notified in each parish							
		Under 1 year	1 year	2 years	3 years	4 years	5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 years and over			Anston	Dinnington	Firbeck	Harthill	St. John's-Throapham	Thorpe Salvin	Woodsetts	Wales
Scarlet Fever ...	93	2		4	7	7	7	38	10	5	9	4			89		5	34	1	3			1	49
Diphtheria ...	49			1	3	6	7	16	9	3	4				49	1	2	38		1	2			6
Cerebro Spinal Fever	1								1						1	1		1						
Pneumonia ...	20		1	7		1	1	2		1		2	3	2	4	13	4	9		2			3	2
Erysipelas ...	3												2	1	2							1		2
Totals	166	2	1	12	10	14	15	56	20	9	13	6	5	3	145	15	11	82	1	6	2	1	4	59

Tuberculosis.

New Cases and Mortality during 1937.

Seventeen cases of Pulmonary Tuberculosis were reported in 1937, compared with 13 cases in the previous year ; 2 cases of non-respiratory or other forms of tuberculous disease were also notified, against 4 cases in the year 1936.

The medical practitioners generally send their actual or doubtful cases to the dispensary for consultation and treatment, and notification of the definite cases follows in due course, either from the practitioner personally or the tuberculosis dispensary. This secures efficiency in notification of the disease. Particulars of new cases and of all deaths from the disease in the area during the year are given in the following table :—

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
15	1		2					
25	1				1	1		
35	2	1				1		
45	3	3			1	1		
55	2	1				1		
65 and upwards	2	1						
Totals	11	6	2	—	2	4	nil.	nil.

A table giving the total number of cases on the register within each parish of the district at the end of 1937 is also appended, viz :—

Parish	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis	
	Males	Females	Males	Females
Anston	13	15	4	4
Dinnington	50	28	6	11
Firbeck				
Gildingwells				
Harthill-with-Woodall ...	3	4		1
Letwell				
St. John's-with-Throapham ...				
Thorpe Salvin		1		1
Todwick	1			
Wales	12	15	7	4
Woodsetts	2		1	
Totals	81	63	18	21

Diphtheria Antitoxin.

The serum is kept by the Medical Officer of Health, and the Sanitary Inspector, and supplied to the medical profession gratuitously on application. This was freely taken advantage of by the practitioners for use in actual or doubtful cases of diphtheria; the serum is also kept and used at the isolation hospital for treatment purposes.

Anti-Meningococcal Serum.

This serum is kept at the isolation hospital for treatment purposes of cases of cerebro-spinal fever.

Laboratory Work.

Pathological and bacteriological specimens are sent to the County Council Laboratory, Wakefield. The doctors in the district are aware of this arrangement, and specimens are sent directly to the Laboratory and not to the Public Health Department.

Diphtheria Immunisation.

Arrangements have been made at the isolation hospital to provide artificial immunisation against diphtheria amongst certain children admitted to the hospital when the consent of the parent or guardian has been obtained.

Special clinics at the several schools in the district are also periodically held for this purpose by the County Council.

Rats and Mice (Destruction) Act, 1919.

See the Sanitary Inspector's report.

Prevention of Blindness.

No action was taken under section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

Public Health (Prevention of Tuberculosis) Regulations, 1925.

No notification was received of any person employed in the milk trade to be suffering from tuberculosis, therefore no action was taken under the regulations relating to tuberculosis employees in the milk trade.

Public Health Act, 1925 (Section 62).

No action was necessary or taken under this section, dealing with the compulsory removal to hospital of a case of pulmonary tuberculosis.

Non-Notifiable Acute Infectious Diseases.

The Head Teachers of the schools and Attendance Officers report any serious outbreaks of non-notifiable infectious diseases. A recommendation of school closure on account of an epidemic of influenza was considered necessary in the following instances :—

1. All departments of the Dinnington Council School from January 14th until February 6th.

2. All departments of the Dinnington Senior School from January 15th until February 6th.

3. All departments of the Anston Council School from January 19th until February 6th.

4. Junior Technical department of the Chelmsford (Dinnington) School from January 19th until January 26th.

5. All departments of the Wales Council School from January 19th until January 31st.

6. All departments of the Kiveton Park Council School from January 22nd until February 13th.

7. All departments of the Firbeck School from January 22nd until February 13th.

8. All departments of the Harthill-with-Woodall Council School from February 5th until February 20th.

Conclusion.

I beg to tender my sincere thanks to the Chairman and Members of the Council for the kindness and courtesy which they have shown to me since taking up my duties in May.

The Sanitary Inspector (Mr. Goddard) has continued to render invaluable assistance for which I am greatly indebted.

I have the honour to remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

J. M. WATT.

Medical Officer of Health.

Council Offices,
Kiveton Park,
Near Sheffield.
April, 1938.

ANNUAL REPORT of the Medical Officer of Health for the year 1937, for the Rural District of Kiveton Park.

On the administration of the Factory and Workshop Act, 1901, in connection with
FACTORIES, WORKSHOPS AND WORKPLACES

1. Inspection of Factories, Workshops and Workplaces.

Including Inspections made by the Sanitary Inspector.

Premises	Number of		
	Inspections	Written Notices	Occupiers prosecuted
Factories	38	1	—
Workshops	215	5	—
Workplaces	15	—	—
Total ...	268	6	—

2. Defects found in Factories, Workshops and Workplaces.

Particulars.		Number of Defects	
		Found	Remedied
Nuisances under Public Health Acts :			
Want of cleanliness		2	2
Want of ventilation		—	—
Overcrowding...		—	—
Want of drainage of floors		—	—
Other nuisances		2	2
Sanitary accommodation	insufficient ...	1	1
	unsuitable or defective	1	1
	Not separate for sexes	—	—
Total ...		6	6

Nuisance Inspections.

Total No. of Inspections made in 1937, for Nuisances only, 1,318.
(For Housing Inspections see Table D.)

Nuisances found in 1937, 586 ; Nuisances in hand end of 1936, 11.

Total needing abatement, 597 ; Abated during 1937, 590. Outstanding end of 1937, 7.

Notices served. Informal, 396 ; Complied with, 389.
,, Statutory, 132 ; ,, 132.

No Summonses or other legal proceedings were taken.

Regulated Buildings, Trades, etc.	No. in District	No. on Register	Total No. of Inspections	General Conditions	Legal Proceedings (if any)
Common Lodging Hses.	1	1	20	Fair	Nil.
Houses let in Lodgings	—	—	—	None in district	—
Canal Boats	—	—	—	Canal not used	—
Knackers' Yards	—	—	—	None in district	—
Tents, Vans and Sheds	15	15	15	Undesirable structures	—
Offensive Trades	2	2	38	(Tripe boiling) Good	—

Drainage and Sewerage.

During the year Sewer Extensions took place at :—
Harthill-with-Woodall.

The following parts of the District still require sewering :—
Firbeck ; Woodsetts (part of) and North Terrace, Waleswood (47 houses).

No. of Houses not connected to sewers, 330.

Sewage Disposal Works.

No extensions in sewage disposal works were made during 1937. No complaints were received from the West Riding Rivers Board.

See supplementary remarks on sewage disposal works.

Closet Accommodation.

No. of privies with open middens, 25. No. of Pail or Tub Closets, 259 ; No. of Privies with covered middens, 234 ; No. of Water Closets, 4,145 ; Waste-water closets, 17 ; No. of Privies re-constructed during 1937, as W.C.'s, 4 ; No. of Closets, other than Privies, re-constructed during 1937, as W.C.'s, 1 ; No. of *additional* Closets provided for old property in 1937, (a) as W.C.'s, 9 ; (b) other, None. No. of Closets constructed in 1937 for new houses (a) W.C.'s, 48 ; (b) other, 1.

Scavenging.

Public Scavenging is in operation in the following districts :—Anston, Dinnington, Harthill, Throapham, Thorpe Salvin, Todwick, Woodsetts and Wales.

The disposal of refuse is carried out by tipping and by farmers.

Tipping is not on the controlled system.

Total annual cost of collection and disposal of refuse was £2,043/2/6.

Water Supply.

Water is obtained in bulk from the Sheffield Corporation, and is distributed by Kiveton Park Rural District Council.

No. of Houses on public supply, 4,181.

Two extensions were carried out in the parish of Anston.

The supply has been satisfactory in quality and quantity.

Results from chemical and bacteriological examinations :—Excellent water both for drinking and domestic purposes.

Several shallow privately owned wells were closed during the year.

Milk Supply.

Two Registers are kept as required by Section 2 (3) Milk and Dairies (Amendment) Act, 1922. (a) For Retailers. (b) For Cowkeepers or Wholesale Traders.

No retailers have been removed from the Register.

Milk (Special Designations) Order, 1936.

No. of Licences in force in area for :—

(a) Production of Certified, Tuberculin Tested or Grade " A " T. T. Milk, 1.

(b) Production of Grade " A " or " Accredited " Milk, 6.

(c) Productions of Pasteurised Milk, Nil.

Samples of designated milks examined bacteriologically :—

		Number satisfactory	Number unsatisfactory	Total
(a)	Certified, Tuberculin Tested or Grade " A " T.T. Milk	1	4	5
(b)	Grade " A " or " Accredited " Milk	19	4	23
(c)	Pasteurised Milk	3	Nil.	3

No. of Milk samples taken by officers of Local authority for analysis under the Food and Drugs (Adulteration) Act, 1928, 15.

No. found adulterated, None.

46 sedimentation tests were made.

No disease was attributed to milk during 1937.

No. of cowkeepers in district, 73. No. registered, 73.

Total number of Cowsheds, 136. Total number of milk cows, 863.

Total number of Cowsheds inspected during the year, 136.

Total number of cowshed inspections, 450. No. of wholesale traders registered, 43. No. of retail milk sellers registered, 61.

Structural conditions were generally good ; improvement in the cleanliness and methods of production and the handling of milk was maintained during the year.

By-laws and Regulations in Force in the District.

Common Lodging Houses (1921) ; New Streets and Buildings (1926) ; Slaughter Houses (1906), and Tents, Vans, Sheds and Similar Structures used for human habitation (1919).

Infectious and Other Diseases.

Diseases especially prevalent during the year :—

Influenza. During the months of January and February.

Isolation Hospitals.

General Infectious Diseases :

Address of Hospital—Swallownest.

Diseases in addition to scarlet fever, enteric fever or diphtheria treated in infectious diseases hospital :—Pneumonia and Measles (if accommodation is available).

The Authority controlling the hospital is the South Rotherham and Kiveton Park District Isolation Hospital Committee.

Smallpox :—

Address of Hospital—Brampton.

The Authority controlling the hospital is the South Rotherham and Kiveton Park District Isolation Hospital Committee.

General Hospitals and Institutions.

(a) General and Accident Hospitals—Sheffield Infirmary, Sheffield Royal Hospital, Rotherham General Hospital, Alma Road Hospital, Rotherham, Sheffield Children's Hospital.
(b) Maternity Homes : Jessop Hospital, Sheffield.
(c) Listerdale Maternity Home, Wickersley.

Ambulance Services.

	Location of Ambulance	No. of Ambulances	Arrangement for Nurse	Charge to Patients
For General Sick and Accident Cases	1. Dinnington Colliery	1	Attendant to accompany patient	None
	2. Kiveton Park Colliery	1		
	3. Waleswood Colliery	1		
	4. Sheffield Central Ambulance Service.	16		
	5. Rotherham Corporation Ambulance Service.	3		
For General Infectious Disease Cases	South Rotherham and Kiveton Park District Isolation Hospital Committee	2	Nurse to accompany patient	None
For Smallpox	do.			

The City of Sheffield Central Ambulance Service make a flat charge of 15/- for all works, accident and casualty cases removed by them from this area, such charge being made against the employers. No charge is made for sickness cases to contributors of the " 1d. in the £ " scheme, but the charge to non-contributors is 1/- per mile.

Tents, Vans, Sheds, etc.

No. in district, 15. There are no signs of this class of dwelling increasing.

There has been difficulty in securing the removal of these vans once they were established.

Eradication of Bed Bugs.

No. of Council houses found to be infested, None.

Other houses found to be infested, 8. No. disinfested, 8.

Methods employed for freeing infested houses from bed bugs are stripping of skirting boards, etc., and spraying rooms with liquid bug eradicator, together with occasional destruction (burning) of bedding.

The work of disinfestation was carried out by the local authority.

Swimming Baths and Pools.

There are no public or privately owned swimming baths or pools open to the public.

There is one privately owned swimming pool situated in the parish of Firbeck for use by members of the Firbeck Hall Club.

Adoptive Acts in Force in the District.

Infectious Diseases (Prevention) Act, 1890 ; Public Health Acts (Amendment) Act, 1890 (Part III) ; Public Health Acts (Amendment) Act, 1907 (Parts II, III, IV, V and X) ; Public Health Act, 1925 (Parts II, III, and IV).

Meat Inspection.

No. of Private Slaughterhouses, 10, made up of 9 registered and 1 licensed. None are unsatisfactory as regards structure, position or in other respects.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	728	260	72	1977	1172
Number inspected	681	242	67	1725	1111
All diseases except Tuberculosis					
Whole carcases condemned	—	—	1	20	2
Carcases of which some part or organ was condemned	66	32	—	73	35
Percentage of the number inspected affected with disease other than tuberculosis	9.6	13.2	1.49	5.3	3.3
Tuberculosis only.					
Whole carcases condemned	4	5	—	2	3
Carcases of which some organ was condemned	25	11	—	—	—
Percentage of the number inspected affected with tuberculosis	4.2	6.6	—	.11	.27

Public Health (Meat) Regulations, 1924.

The scheme of meat marking under the above regulations is not in force.

Other Foods.

No. of samples (other than milk) taken by officers of L.A. for examination under the Food and Drugs (Adulteration) Act, 1928. None.

No. of Bakehouses in district, 13. Total inspections, 56.

There are no underground bakehouses.

Schools.

No. of Schools in District, 11. No. visited by M.O.H., 11. Schools closed by M.O.H., 8.

Factories and Workshops.

No. of smoke observations each of 30 minutes duration taken during 1937, 36. No. of above showing excessive emission of black smoke. None.

Shops Act, 1934 **(Sections** 10 **and** 13 (3).

No. of visits paid under the above Act during 1937, 36.

Unsatisfactory conditions found, 2. Remedied, 2.

Mortuaries.

(a) For accidents—Mortuary provided in the parish of Dinnington.
(b) For infectious cases other than at hospital— do.
(c) For other cases— do.
(d) For post mortem examinations— do.

It would be an advantage to have a mortuary in the Wales parish of the district.

Burning Spoil Banks.

Complaints have been made of a nuisance in the Wales parish of the district.

Sanitary Staff.

Name of Medical Officer of Health, DR. J. M. WATT.

Name of Sanitary Inspector, L. B. GODDARD.

The M.O.H. receives copies of Memos. and Circulars distributed by the Ministry of Health.

Supplementary Remarks as to Sanitary requirements of District.

New schemes are in course of preparation in connection with sewage disposal at Firbeck, Todwick, Woodsetts and North Terrace, Waleswood, necessitated by building development in these parts of the area.

KIVETON PARK RURAL SANITARY DISTRICT. HOUSING STATISTICS.

1. Inspection of dwelling-houses during the year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	518
	(b)	Number of inspections made for the purpose ...	605
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations ...	41
	(b)	Number of inspections made for the purpose ...	73
(3)		Number of dwelling-houses needing further action ...	149
	(a)	Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	41
	(b)	Number (excluding those in sub-head (3) (a) above) found not to be in all respects reasonably fit for human habitation	108

2. Remedy of defects during the year without service of formal notices.

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	42

3. Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16, Housing Act, 1936.

(1)		No. of dwelling-houses in respect of which notices were served requiring repairs	37
(2)		No. of dwelling-houses which were rendered fit after service of formal notices	37
	(a)	By owners	37
	(b)	By Local Authority in default of owners ...	none

B.—Proceedings under Public Health Acts :—

(1)		No. of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	29
(2)		No. of dwelling-houses in which defects were remedied after service of formal notices	29
	(a)	By owners	29
	(b)	By Local Authority in default of owners ...	none

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) No. of representations, etc., made in respect of dwelling-houses unfit for habitation 41

(2) No. of dwelling-houses in respect of which Demolition Orders were made 16

(3) No. of dwelling-houses demolished in pursuance of Demolition Orders 15

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made none

(2) Number of separate tenements or underground rooms, the Closing Orders in respect of which were determined, the tenement or room having been rendered fit none

4.—**Unhealthy Areas.**

Have any areas been declared Clearance Areas during the year 1937 ? none

5. **Number of new houses erected during** 1937.

(a) By the Local Authority nil

(b) By private enterprise 49

Total 49

6. **Housing Conditions.**

(1) Total number of houses in the district 4287

(2) No of working-class houses included in the above 4022

(3) General observations as to housing conditions, overcrowding, and shortage of houses.

The district is provided with a good standard of houses generally ; there is however a small number unfit and requiring to be dealt with under slum clearance programme. According to the revised overcrowding survey there are 45 houses in an overcrowded condition, and a number of new houses are required to replace the slum property and relieve overcrowding.

(4) Any special activity in house building ? None.

(5) Any housing scheme projected by Local Authority. Scheme in preparation for the erection of 76 slum clearance replacement houses.

(6) Any regulations made in respect of underground sleeping rooms under Section 12, Housing Act, 1936. No.

7. **Town Planning.**

(1) Is the Council a member of any Regional Town Planning Committee ? Rotherham Region Joint Town Planning Committee.

(2) Is a Town Planning Scheme in force.

The Rotherham Region Joint Town Planning Committee passed a resolution which took effect before 1st April, 1933, to prepare a Town Planning Scheme for an area consisting of the whole of the County Borough of Rotherham, together with the whole of the Urban Districts of Rawmarsh, Greasbro', Swinton, Wath-on-Dearne and Maltby, and the whole of the Rural Districts of Kiveton Park and Rotherham.

8. Name and address of Officer designated to make inspections under the Housing Consolidated Regulations.

L. B. GODDARD, Council Offices, Kiveton Park, near Sheffield.

9. Has any action been taken to improve the housing conditions of tuberculous families in your District, either by way of building new or special houses, or the granting of special facilities for such families to be housed ?

No new house has been built specially for any tuberculous family in any parish of the district. The Housing Committee of the Council take into consideration such families requiring improvement in housing conditions whenever vacancies occur on the housing estates.

10. **Housing Act, 1936. Part IV. Overcrowding.**

(a)	(1) Number of dwellings overcrowded at the end of the year	45
	(2) Number of families dwelling therein	49
	(3) Number of persons dwelling therein ...	329
(b)	Number of cases of overcrowding reported during the year	14
(c)	(1) Number of cases of overcrowding relieved during the year	11
	(2) Number of persons concerned in such cases	71
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	none

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1937.

(England and Wales, London, 125 Great Towns and 143 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	125 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
	Rates per 1,000 Population.			
BIRTHS :—				
Live	14.9	14.9	15.3	13.3
Still	0.60	0.67	0.64	0.54
DEATHS :—				
All Causes	12.4	12.5	11.9	12.3
Typhoid and Paratyphoid fevers	0.00	0.01	0.00	0.00
Smallpox	—	—	—	—
Measles	0.02	0.03	0.02	0.01
Scarlet fever	0.01	0.01	0.01	0.01
Whooping Cough ...	0.04	0.04	0.03	0.06
Diphtheria	0.07	0.08	0.05	0.05
Influenza	0.45	0.39	0.42	0.38
Violence	0.54	0.45	0.42	0.51
NOTIFICATIONS :—				
Smallpox	0.00	—	0.00	—
Scarlet fever	2.33	2.56	2.42	2.09
Diphtheria	1.49	1.81	1.38	1.93
Enteric fever	0.05	0.06	0.04	0.05
Erysipelas	0.37	0.43	0.34	0.44
Pneumonia	1.36	1.58	1.20	1.18
	Rates per 1,000 Live Births.			
Deaths under 1 year of age	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age	5.8	7.9	3.2	12.0
MATERNAL MORTALITY :—				
Puerperal Sepsis ...	0.97	Not available		
Others	2.26			
Total	3.23			
	Rates per 1,000 Total Births (i.e. Live and Still)			
MATERNAL MORTALITY :—				
Puerperal Sepsis	0.94	Not available		
Others	2.17			
Total	3.11			
NOTIFICATIONS :—				
Puerperal fever ...	13.93	17.59	11.52	4.15
Puerperal pyrexia ...				14.34

KIVETON PARK RURAL DISTRICT.

Annual Report of the Sanitary and Housing Inspector for the Year 1937.

To the Chairman and Members of the Kiveton Park Rural District Council.

Ladies and Gentlemen,

I have pleasure in submitting my twenty-fifth annual report as your Sanitary Inspector, etc.

PUBLIC HEALTH AND HOUSING ACTS.

Inspections.

Dwelling-houses inspected	518
Van-dwellings inspected	15
Houses re-visited	829
Complaints investigated	245
Re-inspection of work in progress	873
Total	2480

HOUSING ACT.
NOTICES SERVED TO EXECUTE REPAIR WORKS (SECTION 9)

Anston	10
Dinnington	14
Harthill	2
Thorpe Salvin	1
Todwick	4
Wales	6
Total	37

ORDERS MADE FOR DEMOLITION OF HOUSES (SECTION 19)

Dinnington	1
Harthill	1
Thorpe Salvin	2
Todwick	1
Wales	11
Total	16

DWELLING-HOUSES DEMOLISHED.

Anston	4
Dinnington	2
Harthill	2
Woodsetts	6
Wales	1
Total	15

UNDERTAKINGS ACCEPTED TO RE-CONDITION HOUSES.

Anston	6
Firbeck	1
Letwell	1
Total	8

UNDERTAKINGS ACCEPTED AS TO USAGE OTHER THAN FOR HUMAN HABITATION.

Harthill	1
Todwick	1
Woodsetts	2
Total	4

PUBLIC HEALTH ACT.
NOTICES SERVED FOR ABATEMENT OF NUISANCES, etc.

Anston	15
Dinnington	36
Firbeck	19
Gildingwells	7
Harthill-with-Woodall	9
Letwell	8
St. John's-with-Throapham	2
Thorpe Salvin	4
Todwick	3
Wales	21
Woodsetts	8
Total	132

REMEDIAL WORKS.

Houses placed in habitable repair	136
Additional window area provided	4
Windows made to open	9
Damp and defective house walls remedied	58
Eaves and downspouts provided, renewed or repaired	85
Houses cleansed and limewashed	8

Overcrowding abated	11
Dustbins renewed	127
Ashpits abolished	6
Dustbins provided in lieu of ashpits	18
Samples of water taken for analysis	19
Houses connected with water main	55
Privies converted into water closets	4
Pail-closets converted into water closets	1
Additional water closets provided	9
Drains cleansed or repaired	158
Yard surfaces paved or re-asphalted	77
New pails provided to earth closets	6
Water closets cleansed or repaired	49
Closet roofs repaired	45
Sink waste pipes lengthened or renewed	52
New sinks provided	16
Offensive accumulations removed	12
Sufficient drainage provided	3
Fowls or animals improperly kept (instances removed) ...	13
Total	981

NOTICES SERVED.

Statutory :	Housing Act	53
do.	Public Health Act	132
do.	Milk and Dairies Order	21
do.	Factory and Workshop Act	5
Number of informal notices served		396
	Total	607

HOUSING ACCOMMODATION.

Slum Clearance and Re-housing.

No replacement houses were erected by the Council during the year.

Houses Erected by the Council.

Summary and total number of houses erected by the Council under the Housing Acts.

Parish.	Erected under the 1919 Act	Erected under the 1923 and 1924 Acts	Erected under the 1925 Act	Erected under the 1930 Act	Erected under the Rural Workers Act 1931	Total
Anston	14	40	30	28		112
Dinnington	82	84				166
Firbeck				4	2	6
Harthill-with-Woodall ...	32	30		2		64
St. John's-with-Throapham					2	2
Thorpe Salvin ...					2	2
Todwick				2	2	4
Wales	158	78		8		244
Woodsetts		22		22		44
Totals	286	254	30	66	8	644

Houses Erected by Private Enterprise.

Number of new houses erected by private enterprise during the year 1937 :

Anston	17
Dinnington	8
Gildingwells	2
Harthill	3
St. John's-with-Throapham	11
Todwick	1
Woodsetts	1
Wales	6
Total	49

Tents, Vans, Sheds, etc.

There are 15 vans or similar structures used for human habitation in the area. One is situated at Anston, 6 at Dinnington, 1 at Gildingwells, 4 at Harthill, 1 at Wales and 2 at Woodsetts. This class of dwelling has decreased from 25 in the previous year ; bye-laws with respect to Tents, Vans, Sheds and similar structures used for human habitation were adopted in 1919.

Housing (Rural Workers) Acts, 1926 and 1931.

Three agricultural labourers' cottages (2 at St. John's-with-Throapham and 1 at Wales) were reconditioned under the grant assistance scheme of the County Council, such scheme being made with respect to the reconstruction and improvement of houses for agricultural workers and for persons whose economic condition is substantially the same as that of such workers.

Public Cleansing.

The employment of specially constructed covered two-wheel dust carts for the collection and removal of dry house refuse within all parishes where the removal of such refuse is undertaken by the Council continues to be satisfactory, and the work is carried out generally in an efficient manner. In the parish of Dinnington the Council provide and maintain 3 horses, 3 carters and one labourer to carry out scavenging work, while in the other parishes hired horses and carters are employed, the necessary labour required to assist in the emptying of the contents of dustbins, etc., being provided by the Council. Dry refuse is disposed of by means of tips and other refuse spread over agricultural arable land.

The cost of refuse removal in the several parishes during the year is stated in tabular form, viz :—

Parish or District	Removal of refuse.	Rent of tips	Total
North and South Anston	268 9 7	11 15 10	280 5 5
Turnerwood, Cinderhill and Brancliffe (Anston Parish)	26 3 0		26 3 0
Dinnington	892 15 0	18 5 4	911 0 4
Harthill-with-Woodall ...	136 17 5	10 0 0	146 17 5
St. John's-with-Throapham ...	20 3 11		20 3 11
Thorpe Salvin	27 5 3	1 0 0	28 5 3
Todwick	31 1 8	1 0 0	32 1 8
Wales	522 0 2	17 0 0	539 0 2
Woodsetts	59 5 4		59 5 4
Totals £	1984 1 4	59 1 2	2043 2 6

CLOSET ACCOMMODATION.

Table giving the closet accommodation, etc., within each parish of the district :

Parish	Dwelling houses	Other buildings	Water Closets	Earth (pail) Closets	Privies	Dustbins	Ashpits	Middens
Anston	646	17	615	54	40	513	54	30
Dinnington ...	1711	41	1842	6	8	1702	35	6
Firbeck	54	3	49	15	25	29	10	16
Gildingwells ...	17		1	7	9	3	6	7
Harthill ...	336	6	322	1	33	269	29	32
Letwell	22	2	6		16		1	14
St.John's Thrp'm	49	2	57	9	9	39	7	7
Thorpe Salvin ...	95	4	40	21	34	25	27	31
Todwick ...	78	2	24	24	28	25	18	25
Wales	1174	35	1178	77	37	896	147	31
Woodsetts ...	105	3	28	45	20	62	14	19
Total	4287	115	4162	259	259	3563	348	218

Conversion into the Water Carriage System.

No conversion into the water carriage system (water closets) was undertaken by the Council during the year.

Four privies and 1 pail closet closets were converted into water closets by property owners.

A summary is appended containing particulars of conversions carried out by the Council in previous years :

Year	Number of Conversions carried out	Total Cost.
1921	153	1766 3 8
1922	138	1124 17 5
1923	150	1254 0 0
1924	139	1571 12 6
1925	118	1278 9 5
1926	66	679 2 5
1927	16	144 0 0
1928	27	241 15 0
1929	49	255 10 0
1930	122	1069 10 4
1931	470	4470 10 6
1932	154	1407 18 8
Totals ...	1602	£15,263 9 11

Drainage.

Number of examinations of new drains, 38 ; number of tests made on old drains, 22.

Infectious Diseases.

Number of visits to premises where infectious disease occurred, 386 ; houses disinfected, 143 ; schools disinfected, 2.

Canal Boats.

No change during the year.

Common Lodging Houses.

Number in the district, 1 ; inspections, 20; defects remedied, 5.

Houses let in Lodgings.

None in the district.

Offensive Trades.

Number in the district, 2 ; inspections, 38 ; defects remedied, 4.

Milk and Dairies Order, 1926.

Number of inspections, 450 ; defects remedied, 79. Number of registered milk sellers who are not cowkeepers, 31 ; number of regis-

tered milk retailers who are also cowkeepers, 30 ; number of registered wholesale milk producers, 43 ; approximate number of milch cows, 863.

It is satisfactory to note that the improvement generally in the matter of cleanliness, both of the animals and the cowsheds, has been maintained ; the dairy accommodation at several farm premises has also been improved, reconstructed or renewed during the year.

Milk (Special Designations) Order, 1936.

Licences for the production of " Tuberculin Tested " and " Accredited " milk are in force in the area as follows :—

Tuberculin Tested Milk :	Letwell	1
Accredited Milk :	Anston	2
	Dinnington	1
	St. John's-with-Throapham	1
	Letwell	1
	Wales	1
	Total	7

Four supplementary licences for the retail sale of " pasteurised " milk in the district have been issued by the Council to holders of principal licences granted by the City of Sheffield, County Borough of Rotherham and Borough of Worksop respectively.

Food and Drugs (Adulteration) Act, 1928.

Fifteen samples of milk have been taken and sent to the County Analyst at Bradford for analysis, and no proceedings were necessary respecting adulteration.

A summary of the samples taken during the year is appended.

Number of Sample	Specific Gravity	Total Solids	Milk Fat	Solids not Fat	Ash	Preservatives
		per cent.	per cent.	per cent.	per cent.	
1	1.03070	14.64	5.59	9.05	.74	none
2	1.03190	12.90	3.89	9.01	.72	do.
3	1.03330	12.36	3.40	8.96	.74	do.
4	1.0319	13.06	4.02	9.04	.74	do.
5	1.03240	12.94	3.82	9.12	.72	do.
6	1.03370	13.08	3.65	9.43	.76	do.
7	1.03250	13.44	4.22	9.22	.74	do.
8	1.03290	13.34	4.04	9.30	.68	do.
9	1.03290	12.68	3.49	9.19	.74	do.
10	1.03220	13.30	4.16	9.14	.74	do.
11	1.03270	13.68	4.37	9.31	.76	do.
12	1.03160	14.40	5.20	9.20	.74	do.
13	1.03320	11.84	2.72	9.12	.74	do.
14	1.03110	12.48	3.71	8.77	.70	do.
15	1.0310	12.66	3.88	8.78	.70	do.
	Average	13.12	4.01	9.11	.73	

Smoke Abatement.

Bye-laws regulating the emission of black smoke from the chimney of any building other than a private dwellinghouse under Section 2 of the Public Health (Smoke Abatement) Act, 1926, have not been adopted.

Summary of observations made of the several Colliery and other chimneys in the district :

Name of Colliery or Firm	Chimney	Number of observations made	Total mins. emission of black smoke	Average number of mins. per half hour of black smoke
Dinnington Colliery ...	Main	4	22	5½
do. ...	Coke Oven (1st)	2	4	2
do. ...	do. (2nd)	2	—	—
do. ...	Brick kilns	1	1½	1½
Yorkshire Brick Co., Ltd. ...	do. (1st)	2	7	3½
do. ...	do. (2nd)	2	—	—
do. ...	do. (3rd)	2	6	3
do. ...	do. (4th)	2	—	—
J. Turner & Son., Ltd. ...	Saw Mills	2	—	—
do. ...	Lime kilns	2	5	2½
Kiveton Park Wire Co., Ltd.	Main	2	7	3½
Kiveton Park Colliery ...	do.	2	7	3½
Waleswood Colliery ...	Thorncliffe	2	3	1½
do. ...	Flockton (small)	2	6	3
do. ...	do. (large)	2	—	—
do. ...	Coke oven (small)	2	3	1½
do. ...	do. (large)	2	2	1
Shireoaks Colliery ...	Herrycrofts	1	—	—
	Totals	36	73½	2.67

Rural District Councils (Slaughter-houses) Order, 1924.

Number of private slaughter-houses, 10 ; (registered 9 ; licensed, 1 ;) inspections, 128 ; defects remedied, 10.

Public Health (Meat) Regulations, 1924 and 1935.

The shops, stalls, vehicles and places used for the preparation and sale of meat have been regularly visited, and the articles exposed or prepared for sale examined ; 1040 visits were made to slaughter-houses for the purpose of inspecting the carcases of animals slaughtered therein. Condemned meat and organs were disposed of by burning, and included is a table containing particulars of such post-mortem inspection, viz :—

Carcases Inspected and Condemned.

	Cattle (excluding cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	728	260	72	1977	1172
Number inspected	681	242	67	1725	1111
All diseases except Tuberculosis					
Whole carcases condemned			1	20	2
Carcases of which some part or organ was condemned	66	32	—	73	35
Percentage of the number inspected affected with disease other than tuberculosis	9.6	13.2	1.49	5.3	3.3
Tuberculosis only					
Whole carcases condemned	4	5	—	2	3
Carcases of which some part or organ was condemned	25	11	—	—	—
Percentage of the number inspected affected with tuberculosis	4.2	6.6	—	.11	.27

Other Foods.

The following were also surrendered as unfit for human food : 79 tins condensed milk ; 10 tins cream ; 9 tins strawberries ; 11 tins oranges ; 5 tins loganberries ; 33 tins pineapple ; 8 tins corned beef ; 13 tins crab ; 6 tins tongue ; 7 tins lobster ; 21 tins pears ; 36 tins tomatoes ; 8 tins plums ; 13 tins sardines ; 11 tins apricots ; 12 tins damsons ; 3 tins beans ; 6 tins raspberries ; 9 tins peas ; 15 tins cherries ; 10 tins herrings ; 18 tins peaches ; 12 tins grapefruit ; 27 tins salmon ; 10 jars pickles ; 4 hams ; 3 flitches bacon ; 2 cases pears ; 3 cases oranges ; 5 cases of apples ; 10 sacks of potatoes and 10 couples of rabbits.

Slaughter of Animals Act, 1933.

Licences have been granted to slaughter or stun animals in slaughterhouses to suitable and proper persons for this purpose in the parishes understated :—

Anston	6
Dinnington	5
Harthill	2
Wales	8
Total ...	21 licences issued.

Factory and Workshop Act, 1901.

Number of factories, workshops and workplaces on the register, 134 ; inspections, 268 ; defects remedied, 6.

Shops Act, 1934.

Number of inspections, 36 ; defects remedied, 2.

Petroleum (Regulation) Acts, 1928 and 1936.

Statement of the number of licences granted for the storage of petroleum spirit and carbide of calcium within each parish.

Parish	Petroluem Spirit		Carbide of Calcium	
	Number of licences granted	Maximum quantity to be stored in gallons	Number of licences granted	Maximum quantity to be stored in lbs.
Anston	4	4,100		
Dinnington	13	28,600	1	1120
Firbeck	1	1,000		
Harthill-with-Woodall	3	1,000		
St. John's-with-Throapham ...	1	100		
Thorpe Salvin	1	1,000	1	1000
Todwick	1	500		
Wales	11	25,550	3	3000
Woodsetts	1	100		
Totals ...	36	61,950	5	5120

Rats and Mice (Destruction) Act, 1919.

Concerted action in the destruction of rats and mice during National Rat Week (1st to 6th November) was carried out. Illustrated posters on rat destruction were exhibited in conspicuous positions throughout the area of the district ; copies of the Ministry of Agriculture and Fisheries bulletin on rats and how to exterminate them were sent to all farmers, butchers, poultry and pig keepers, market gardeners, and the principal owners of land and property in

all parishes ; supplies of suitab le baits for killing rats and mice were provided by the Council free of charge to any responsible person within the area making application for the same ; the whole of the Council's refuse tips, sewers and sewage works were specially treated with red squill and other preparations. From personal observations, etc., I have no doubt that a genuine effort has been made at rat destruction in the area, and enthusiasm continues to be shown in this respect amongst persons (e.g. small pig and poultry owners), who had hitherto taken little interest in the matter. I have supervised the treatment with various baits of the Council's refuse tips and sewers, and found the results to be very satisfactory from a destruction standpoint. Applications are still being received for bait supplies, and I am of the opinion that live rats continue to be a menacing factor in several areas of the district and treatment is necessary accordingly.

Conclusion.

In conclusion, I desire to thank the Chairman and Members of the Council for their courtesy and consideration on matters arising throughout the year, also the Medical Officer of Health (Dr. Watt), for his valuable help readily given at all times.

I am, Ladies and Gentlemen,

Your obedient servant,

L. B. GODDARD.
Sanitary and Housing Inspector.

Council Offices,
Kiveton Park,
Near Sheffield.
March, 1938.